

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S36	0	(magnet\$4 NEAR4 (suspend\$6 OR levitat\$4)) AND (measur\$4 SAME (average NEAR2 current)) AND ((electro NEAR2 magnet))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/29 12:51
S37	3	(magnet\$4 SAME (suspend\$6 OR levitat\$4)) AND (measur\$4 SAME (average NEAR2 current)) AND ((electro NEAR2 magnet))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/29 12:51
S38	0	(magnet\$4 SAME (suspen\$6 OR levitat\$4 OR hang\$6)) AND (measur\$4 SAME (average NEAR2 current)) SAME ((electro NEAR2 magnet))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/29 12:54
S39	3	(magnet\$4 SAME (suspen\$6 OR levitat\$4 OR hang\$6)) AND (measur\$4 SAME (average NEAR2 current)) AND ((electro NEAR2 magnet))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/29 12:54
S40	2	(magnet\$4 SAME (suspen\$6 OR levitat\$4 OR hang\$6)) AND ((average NEAR2 current)) SAME ((electro NEAR2 magnet))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/29 12:55
S41	10	(magnet\$4 SAME (suspen\$6 OR levitat\$4 OR hang\$6)) AND ((average NEAR2 current)) AND ((electro NEAR2 magnet))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/29 16:51

S42	14	(magnet\$4 AND (suspen\$6 OR levitat\$4 OR hang\$6)) AND ((average NEAR2 current)) AND ((electro NEAR2 magnet))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/29 16:57
S43	4	S42 NOT S41	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/29 16:58
S44	344	(magnet\$4 SAME (suspen\$6 OR levitat\$4 OR hang\$6)) AND ((average NEAR2 current))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/29 16:59
S45	18	(magnet\$4 SAME (suspen\$6 OR levitat\$4 OR hang\$6)) AND ((average OR mean) NEAR2 current) AND (electro NEAR2 magnet)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/29 17:00
S46	8	S45 NOT S42	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/29 17:01
S47	18	("4392693").URPN.	USPAT	OR	ON	2008/10/29 17:19
S48	10	("3508444"   "3593307"   "3886871"   "3891285"   "3937533"   "3968753"   "4047439"   "4121143"   "4170904").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 17:26
S51	11	("3815963").URPN.	USPAT	OR	ON	2008/10/29 17:41
S53	1043	335/285.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/29 18:37
S54	35	(magnet\$4 NEAR4 (suspen\$6 OR levitat\$4)) AND (((averag\$4 OR mean) NEAR2 current) SAME sens\$4)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 11:03

S55	82	(magnet\$4 SAME (suspen\$6 OR levitat\$4)) AND (((averag\$4 OR mean) NEAR2 current) SAME sens\$4)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 11:11
S56	47	S55 NOT S54	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 11:11
S57	209	"3815963"   "3860300"   "4356772"   "4585282"   "4910633"   "5093754"   "5168183"   "5467244"   "5638340"   "5692329"   "5694412"   "5732636"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 11:25
S58	309	(magnet\$4 SAME (suspen\$6 OR levitat\$4)) AND (((averag\$4 OR mean) NEAR2 current) AND sens\$4)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 11:34
S60	38	(magnet\$4 SAME (suspen\$6 OR levitat\$4)) AND (((control\$2 OR controlling OR monitor\$4 OR regulat\$4 OR adjust\$4 OR chang\$4 calculat\$4 OR evaluat\$4) NEAR4(averag\$4 OR mean) NEAR2 current) AND sens\$4)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 11:38
S61	9	("3370205").URPN.	USPAT	OR	ON	2008/10/30 11:49
S62	276	S58 NOT S60	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 11:51
S63	695	magnet\$4 AND (suspen\$6 OR levitat\$4 OR hang\$6) AND ((control\$2 OR controlling OR monitor\$4 OR regulat\$4 OR adjust\$4 OR chang\$4 calculat\$4 OR evaluat\$4 OR measur\$4) SAME ((averag\$4 OR mean) NEAR2 current)) AND sens\$4	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 12:03

S65	247	magnet\$4 AND (suspension\$6 OR levitation\$4 OR hanging\$6) AND ((control\$2 OR controlling OR monitor\$4 OR regulation\$4 OR adjustment\$4 OR change\$4 calculation\$4 OR evaluation\$4 OR measurement\$4) NEAR4 ((average\$4 OR mean) NEAR2 current)) AND sensor\$4	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 12:04
S66	82	(magnet\$4 SAME (suspension\$6 OR levitation\$4)) AND (((average\$4 OR mean) NEAR2 current) SAME sensor\$4)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 12:36
S67	85	(magnet\$4 SAME (suspension\$6 OR levitation\$4)) AND ((control\$2 OR controlling OR monitor\$4 OR regulation\$4 OR adjustment\$4 OR change\$4 calculation\$4 OR evaluation\$4 OR measurement\$4) SAME ((average OR mean) NEAR2 current) SAME (period OR cycle))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 13:50
S68	124	(magnet\$4 SAME (suspension\$6 OR levitation\$4)) AND (((average\$4 OR mean) NEAR2 current) SAME (period OR cycle))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 16:52
S73	89	(magnet\$4 NEAR4 (suspension\$6 OR levitation\$4)) AND ((monitor\$4 OR regulation\$4 OR adjustment\$4 OR change\$4 calculation\$4 OR evaluation\$4 OR measurement\$4) SAME current SAME ("10" OR ten) NEAR4 (period OR cycle OR "ms"))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/30 17:53

S74	3	(magnet\$4 SAME (suspens\$6 OR levitat\$4 OR hang\$4)) AND ((regulat\$4 OR adjust\$4 OR chang\$4 calculat\$4 OR evaluat\$4 OR measur\$4) SAME current SAME (period OR cycle) SAME ("10" OR ten) NEAR2 ms) SAME compar\$4 SAME (threshold OR reference OR determined OR predetermined))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/31 11:08
S75	189	(magnet\$4 SAME (suspens\$6 OR levitat\$4 OR hang\$4)) AND ((regulat\$4 OR adjust\$4 OR chang\$4 calculat\$4 OR evaluat\$4 OR measur\$4) SAME current SAME (period OR cycle OR time) SAME interval SAME compar\$4 SAME (threshold OR reference OR determined OR predetermined))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/31 11:10
S76	124	(magnet\$4 SAME (suspens\$6 OR levitat\$4 OR hang\$4) SAME (object OR globe OR sphere)) AND ((regulat \$4 OR adjust\$4 OR chang\$4 calculat\$4 OR evaluat\$4 OR measur \$4) SAME current SAME (period OR cycle OR time) SAME interval) AND (compar\$4 SAME (threshold OR reference OR determined OR predetermined))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/31 11:25
S78	79	S76 NOT S75	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/31 11:26

S79	124	(magnet\$4 SAME (suspen\$6 OR levitat\$4 OR hang\$4) SAME (object OR globe OR sphere)) AND ((regulat\$4 OR adjust\$4 OR chang\$4 calculat\$4 OR evaluat\$4 OR measur\$4) SAME (current OR (duty NEAR2 cycle)) SAME (period OR cycle OR time) SAME interval) AND (compar\$4 SAME (threshold OR reference OR determined OR predetermined))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/31 11:35
S81	572	(magnet\$4 SAME (suspen\$6 OR levitat\$4 OR hang\$4)) AND ((regulat\$4 OR adjust\$4 OR chang\$4 calculat\$4 OR evaluat\$4 OR measur\$4) SAME (current OR (duty NEAR2 cycle)) SAME (period OR cycle OR time) SAME interval) AND (compar\$4 SAME (threshold OR reference OR determined OR predetermined))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/31 11:36
S82	304	S81 NOT (S75 OR S76)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/31 11:37
S83	740	(magnet\$4 SAME (suspen\$6 OR levitat\$4 OR hang\$4)) AND ((regulat\$4 OR adjust\$4 OR chang\$4 calculat\$4 OR evaluat\$4 OR measur\$4) SAME (current OR (duty NEAR2 cycle)) SAME (period\$4 OR cycle OR (time NEAR2 interval)) SAME compar\$4 SAME (threshold OR reference OR determined OR predetermined OR limit))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/31 11:49

S84	500	S83 NOT (S81 OR S76 OR S75)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/31 11:51
S85	190	(magnet\$4 SAME (suspens\$6 OR levitat\$4 OR hang\$4) SAME (object OR globe OR sphere)) AND ((regulat\$4 OR adjust\$4 OR chang\$4 calculat\$4 OR evaluat\$4 OR measur\$4) SAME (current OR (duty NEAR2 cycle)) SAME (period\$4 OR cycle OR (time NEAR2 interval)) SAME compar\$4 SAME (threshold OR reference OR determined OR predetermined OR limit))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/31 11:52
S86	33	"3671814"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/31 11:55
S87	2	(Apparatus NEAR2 Electromagnetic NEAR2 Control NEAR2 Suspension NEAR2 Object).ti.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/10/31 12:02
S88	12	("5467244").URPN.	USPAT	OR	ON	2008/10/31 12:06
S89	1	("6373676").URPN.	USPAT	OR	ON	2008/10/31 12:20
S90	15	("3742862"   "3849724"   "4585282"   "4623202"   "4652805"   "4910633"   "4943772"   "5040410"   "5267091"   "5311124"   "5467244"   "5602711"   "5677821"   "6147425"   "6259179").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 12:20

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